



AVAILABLE ATTACHMENTS & ACCESSORIES

333067 CHAIN - 16"
333072 CHAIN - 18"
333078 CHAIN - 20"
160336601 BAR - 16"
180337201 BAR - 18"
200337801 BAR - 20"
99988801205 FIXED NOSE CASE

PARTS CATALOG
CHAINSAW

43.6cc

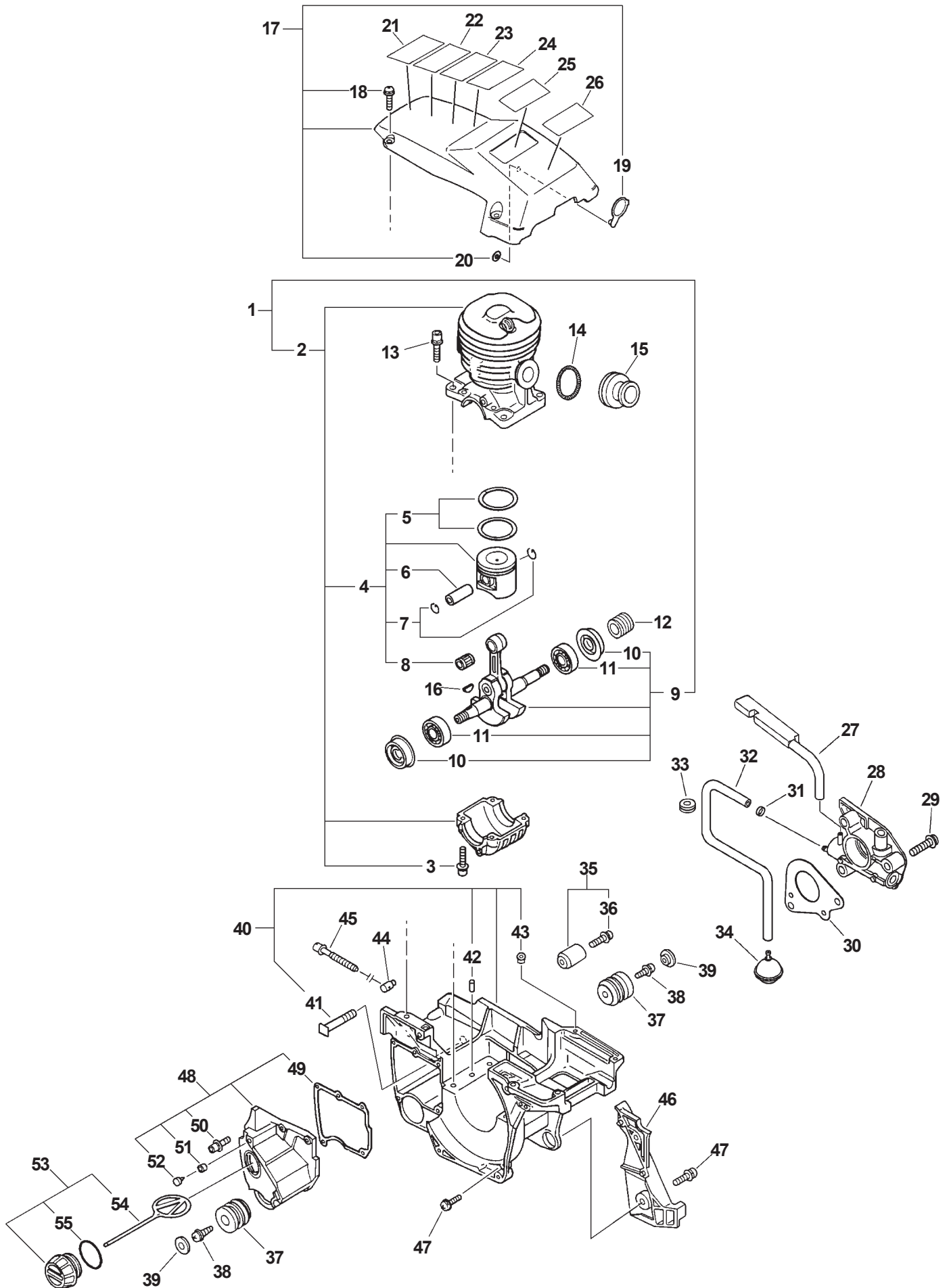
MODEL: SERIAL NUMBERS

CS-4400 Type 1E: 101001 & UP

ECHO, INCORPORATED

400 Oakwood Road Lake Zurich, Illinois 60047

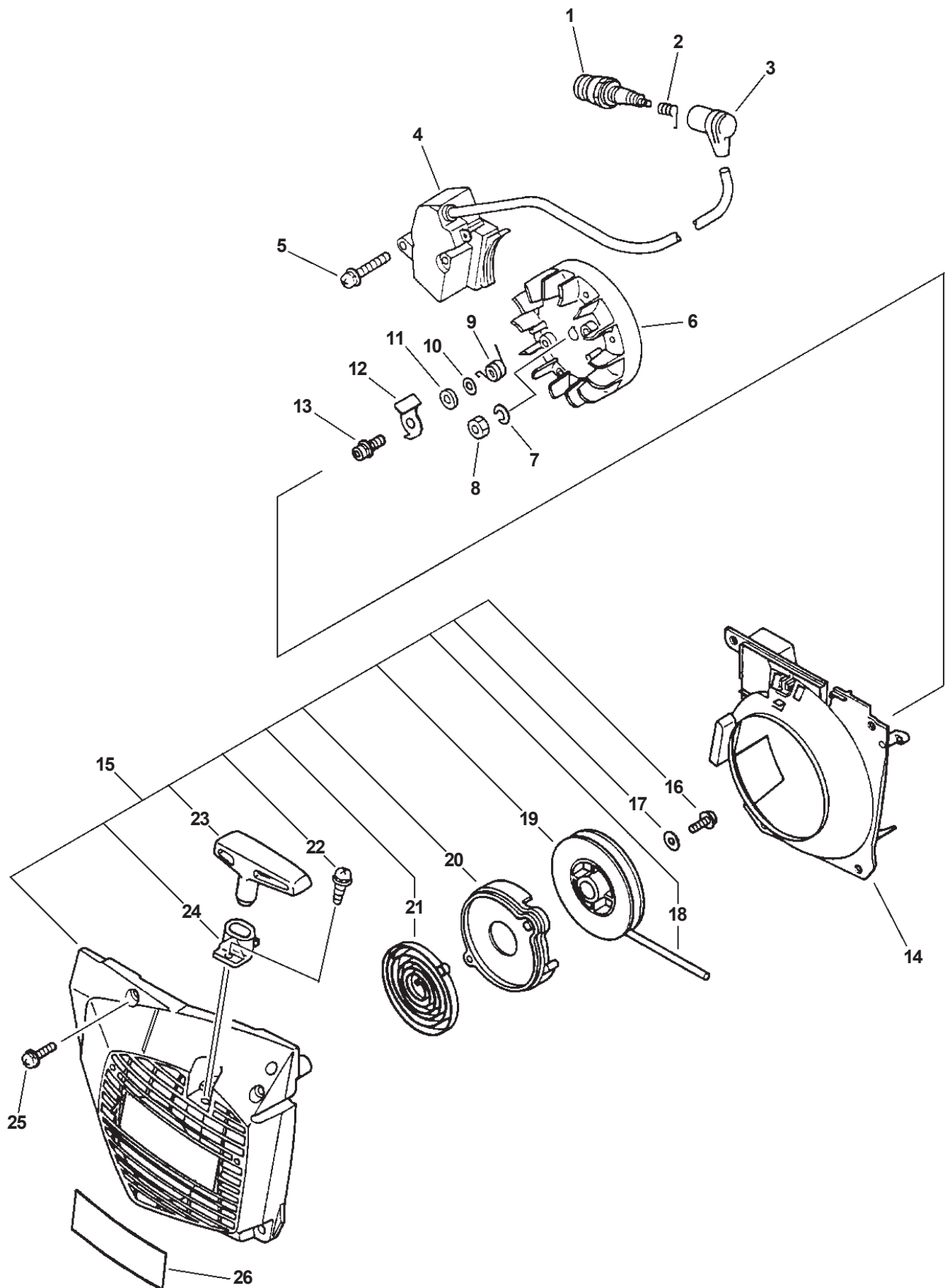
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CS-4400 Type 1E

CRANKCASE/CYLINDER/PISTON, AUTO-OILER ASSEMBLY

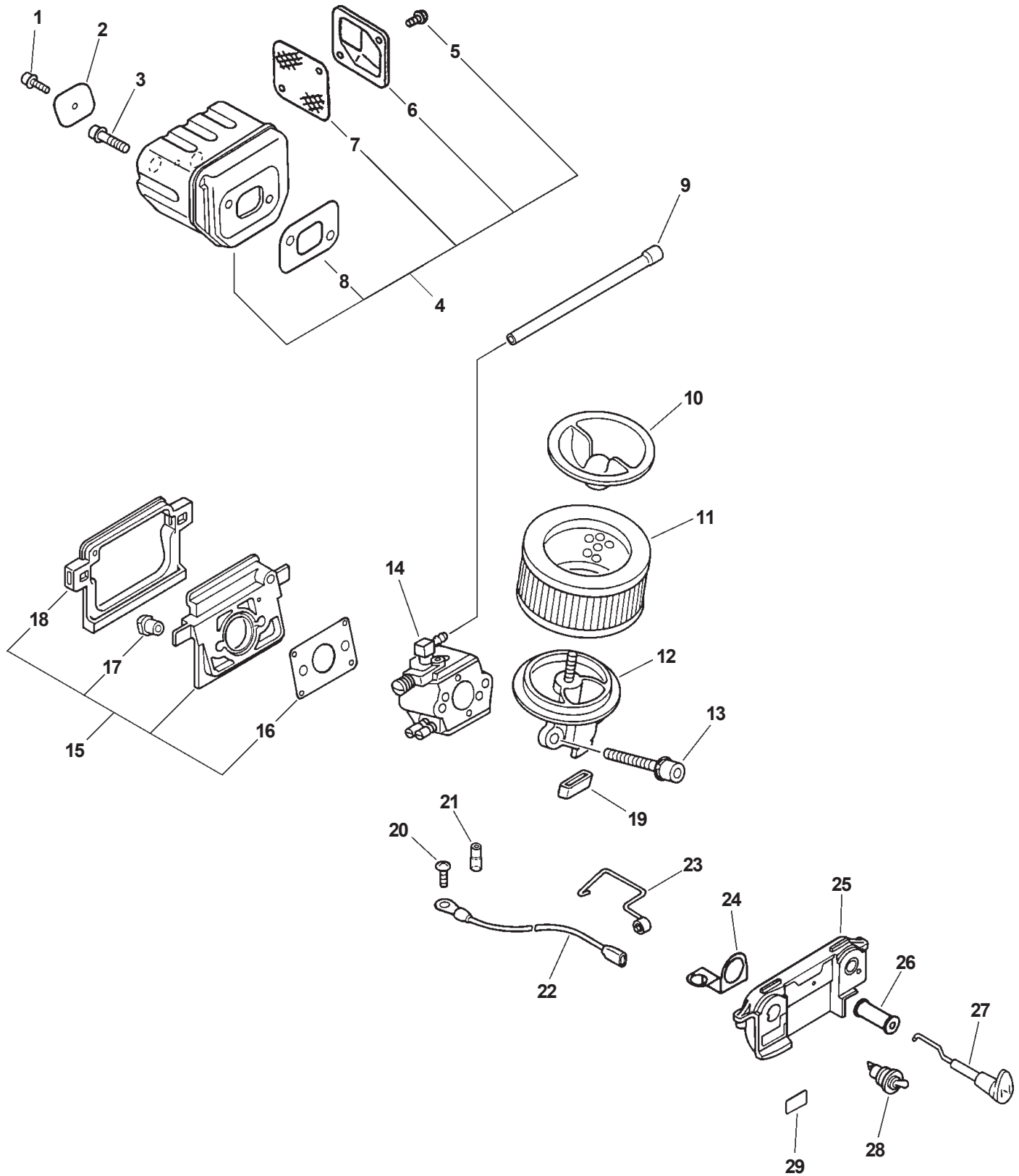
ITEM	PARTNUMBER	QTY	DESCRIPTION	REMARKS
<u>OPTIONAL ENGINE REPOWER</u>				
1	SB1025	1	SHORT BLOCK	INCLUDES ITEM 2-11
2	10020238931	1	CRANKCASE SET	INCLUDES ITEM 3
3	90016205022	4	BOLT 5X22	
4	10000038932	1	PISTON KIT	INCLUDES ITEMS 5-8
5	10001138930	2	RING, PISTON	
6	10001335430	1	PIN, PISTON	
7	10001503931	2	CIRCLIP, PISTON PIN	
8	10001235430	1	BEARING, NEEDLE	
9	10010138330	1	CRANKSHAFT ASY	INCLUDES ITEMS 10-12
10	10021338330	2	SEAL, OIL	
11	9403536201	1	BEARING, BALL 6201	
12	43706338330	1	GEAR, WORM	
13	90016205022	4	BOLT 5X22	
14	13051635430	1	SPRING, TENSION	
15	13051038330	1	ADAPTER, INTAKE	
16	10014239130	1	KEY, WOODRUFF	
17	10150138930	1	CYLINDER COVER ASY	INCLUDES ITEMS 18-20
18	16389038330	3	BOLT, 5	
19	10157938330	1	PLATE, WIND PROOF	
20	90058000004	1	PUSH, RING	
21	89017639431	1	LABEL, CAUTION	CANADA MODELS
22	89019138230	1	LABEL, KICK BACK	CANADA MODELS
23	89019130131	1	LABEL, KICK BACK	
23	89019138130	1	LABEL, KICK BACK	CANADA MODELS
24	X524000400	1	LABEL	
25	89015139331	1	LABEL, MODEL	
25	89015139331	1	LABEL, MODEL	CANADA MODELS
26	89031703932	1	LABEL, CAUTION	CANADA MODELS
27	43722938331	1	PIPE	
28	43700238330	1	AUTO-OILER ASY	
29	90022304016	2	SCREW	
30	17531038330	1	PLATE, SEAL	
31	13201326630	1	CLIP	
32	43721038330	1	PIPE, FUEL	
33	13211512330	1	GROMMET	
34	43620514730	1	STRAINER, OIL	
35	43300019831	1	CHAIN CATCHER KIT	INCLUDES ITEM 36
36	90022005018	1	SCREW, 5X18	
37	10092138330	2	CUSHION	
38	10091533930	2	SCREW	
39	10091838330	2	CAP, CUSHION	
40	10400539334	1	COVER, ENGINE	INCLUDES ITEMS 41-43
41	43301119830	2	STUD, GUIDE BAR	
42	10021503930	2	PIN, DOWEL	
43	43601838330	2	PIN, DOWEL	
44	43301419830	1	TENSIONER	
45	43301638330	1	SCREW, TENSIONER	
46	43304539331	1	COVER	
47	90023805016	3	SCREW 5X16	
48	43600539332	1	OIL TANK ASY	INCLUDES ITEMS 49-52
49	43601938330	1	GASKET, OIL TANK	
50	90016304016	3	BOLT 4X16	
51	43601838330	1	PIN, DOWEL	
52	43611413930	1	VALVE, CHECK	
53	43600139231	1	TANK CAP ASY	INCLUDES ITEMS 54-55
54	13105119830	1	LINK	
55	90072502025	1	O-RING	



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STARTER ASSEMBLY

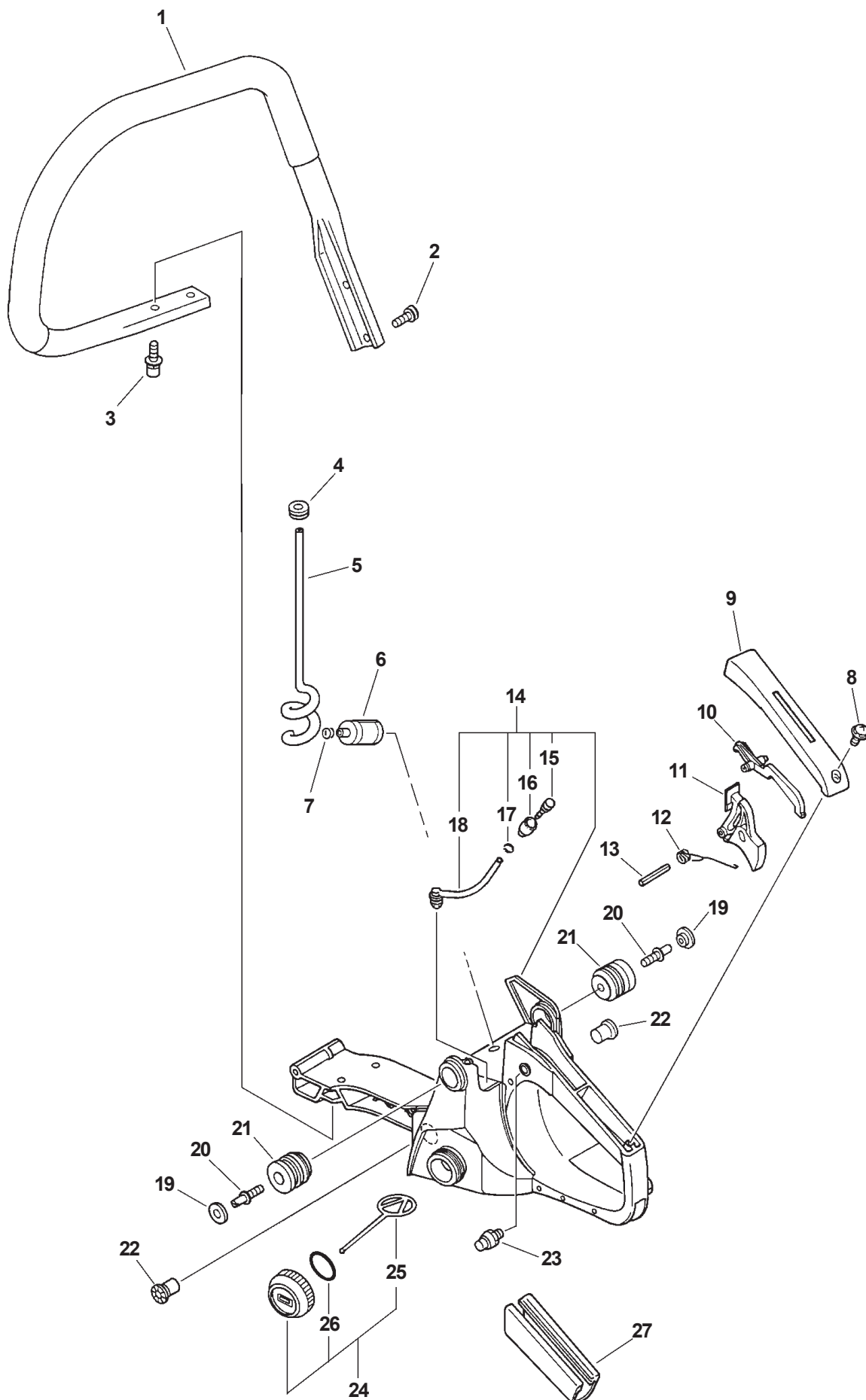
ITEM	PARTNUMBER	QTY	DESCRIPTION	REMARKS
1	15901010630	1	PLUG, SPARK - BPM7A	
1	15901731730	1	PLUG, SPARK - RCJ-6Y	CANADA MODELS
2	15901103432	1	COIL, SPARK PLUG CAP	
3	15901201620	1	CAP, SPARK PLUG	
4	A411000030	1	COIL, IGNITION	
5	90016204030	2	BOLT, 4X30	
6	A409000080	1	ROTOR, MAGNETO	
7	90060500008	1	WASHER, SPRING 8	
8	90050000008	1	NUT 8	
9	17723435430	2	SPRING, RETURN	
10	90060300005	2	WASHER 5	
11	17724704630	2	SPACER, RATCHET	
12	17721819830	2	PAWL, STARTER	
13	90016205014	2	BOLT, 5X14	
14	A172000060	1	COVER, FAN	
15	17720039334	1	STARTERASY	INCLUDES ITEMS 16-24
16	90023805012	1	SCREW, 5X12	
17	17721402830	1	WASHER	
18	17722638330	1	ROPE, STARTER BULK OPTION: 99944445000 3.5mm(9/64")x960mm(37-7/8")	
19	17721538330	1	DRUM, STARTER	
20	17722138330	1	PLATE, STARTER	
21	17722035430	1	SPRING, REWIND	
22	90029603014	1	SCREW, 3X14	
23	17722835430	1	GRIP, STARTER	
24	17722737930	1	GUIDE, ROPE	
25	90023805018	4	SCREW, 5X18	
26	X502000010	1	LABEL, ECHO	



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INTAKE/EXHAUST ASSEMBLIES

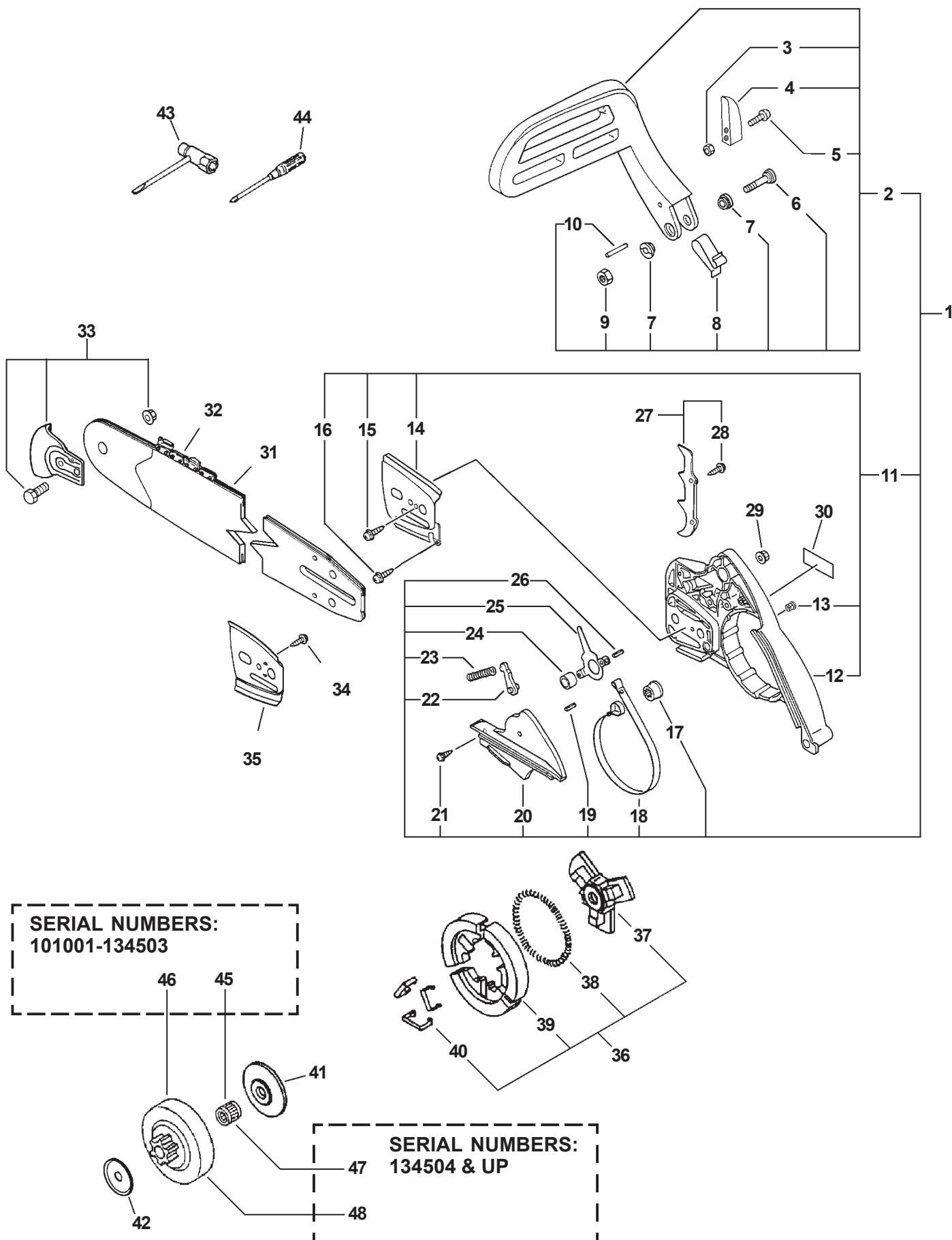
ITEM	PARTNUMBER	QTY	DESCRIPTION	REMARKS
1	90010504006	1	BOLT, 4X6	
2	14571160631	1	PLATE	
3	90010505014	2	BOLT, 5X14	
4	14580061630	1	MUFFLER ASY	INCLUDES ITEMS 5-8
5	90025004008	2	SCREW, 4X8	
6	14586339330	1	HOLDER, SCREEN	
7	14588439330	1	SCREEN	
8	14551035431	1	GASKET, MUFFLER	
9	13011038330	1	PIPE, IMPULSE	
10	13040538331	1	BRACKET, AIR CLEANER	
11	13031038331	1	FILTER, AIR	
12	13030138332	1	ELBOW, CARBURETOR	
13	90016205050	2	BOLT, 5X50	
14	12300039333	1	CARBURETOR WT-416C	
15	13000038330	1	INSULATOR KIT	INCLUDES ITEMS 16-18
16	13001038330	1	GASKET, INTAKE	
17	13002033330	2	NUT	
18	13036638330	1	CUSHION	
19	13043038330	1	CUSHION	
20	90022004006	1	SCREW, 4X6	
21	C483000000	1	BOOT, CONNECTOR	
22	16201038331	1	LEAD, GROUND	
23	17801138331	1	ROD, THROTTLE	
24	16341338930	1	PLATE, SWITCH	
25	16381038932	1	BRACKET, SWITCH	
26	17881014532	1	GROMMET	
27	17851038330	1	ROD, CHOKE	
28	16340038330	1	SWITCH, IGNITION	
29	89015737330	1	LABEL, SWITCH	



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HANDLE ASSEMBLY

ITEM	PARTNUMBER	QTY	DESCRIPTION	REMARKS
1	35160638330	1	HANDLE, FRONT	
2	9114505020	2	BOLT, TAPPING	
3	9114505016	2	BOLT, TAPPING	
4	13211504920	1	GROMMET	
5	13201038331	1	PIPE, FUEL - 3X6X165mm	OPTIONAL BULK LINE 90015
6	13120519830	1	FILTER, FUEL	
7	13201326630	1	CLIP	
8	90025304014	1	SCREW, 4X14	
9	35115535430	1	COVER, HANDLE	
10	17809037930	1	LOCKOUT, THROTTLE CONTROL	
11	C450000000	1	TRIGGER, THROTTLE	
12	17804335430	1	SPRING, THROTTLE RETURN	
13	90034540030	1	PIN, SPRING 4X30	
14	35110139332	1	REAR HANDLE ASY	INCLUDES ITEMS 15-18
15	13130056430	1	VALVE, CHECK	
16	13132840630	1	COVER, VENT	
17	13201326630	1	CLIP	
18	13201239330	1	PIPE, W/GROMMET	
19	10091838330	2	CAP, CUSHION	
20	10091532530	2	BOLT	
21	10092138330	2	CUSHION	
22	10091038330	2	CUSHION	
23	17830237930	1	LATCH, THROTTLE	
24	13100437931	1	FUEL TANK CAP ASY	INCLUDES ITEMS 25-26
25	13105119830	1	LINK	
26	90072000022	1	O-RING 22	
27	35111119830	1	GRIP, HANDLE	



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CHAIN BRAKE ASSEMBLY, CLUTCH

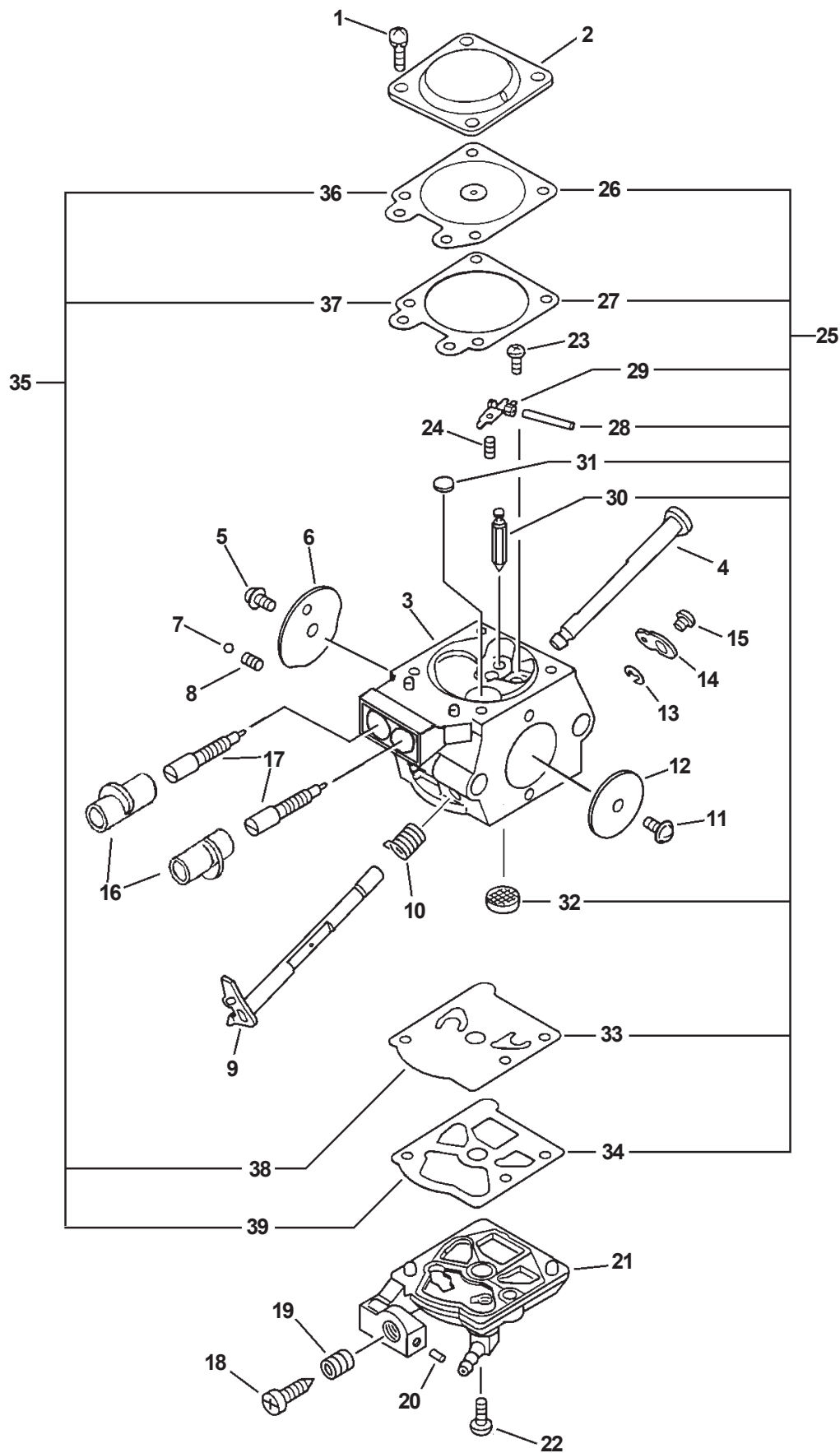
ITEM	PARTNUMBER	QTY	DESCRIPTION	REMARKS
1	43310039033	1	CHAIN BRAKE ASY	INCLUDES ITEMS 2-26
2	43320139031	1	BRAKE LEVER ASY	INCLUDES ITEMS 3-10
3	90050000004	2	NUT 4	
4	43317139330	1	WEIGHT, BRAKE	
5	90023804018	2	SCREW, 4X18	
6	9131805032	1	SCREW	
7	43316739130	2	SPACER	
8	43311438331	1	SPRING	
9	90056000005	1	NUT, LOCK	
10	90033030260	1	PIN 3X24	
11	P021001280	1	SPROCKET GUARD SET	INCLUDES ITEMS 12-16
12	43300539333	1	GUARD, SPROCKET	
13	V162000020	1	PLUG	
14	C305000001	1	PLATE, SPROCKET GUARD	
15	90022003006	1	SCREW, 3X6	
16	90025304010	1	SCREW, 4X10	
17	43314235430	1	ADJUSTER, BRAKE	
18	43312335430	1	BAND, BRAKE	
19	90034225012	1	PIN, SPRING 2.5X12	
20	43331039330	1	COVER, BRAKE	
21	90025304010	1	SCREW, 4X10	
22	43320935430	1	STOPPER, BRAKE	
23	43312235430	1	SPRING, BRAKE	
24	43311538330	1	WASHER 5.2X12X14	
25	43320835431	1	LEVER, BRAKE	
26	90033040088	1	ROLLER 4X8.8	
27	88020038330	1	SPIKED BUMPER KIT	
28	90010505012	2	BOLT, 5X12	
29	43301912330	2	NUT, FLANGE 8	
30	X502000000	1	LABEL, ECHO	
31	160336601	1	GUIDE, BAR - 16"	
31	180337201	1	GUIDE, BAR - 18"	
31	200337801	1	GUIDE, BAR - 20"	
32	333066	1	CHAIN, SAW - 16"	
32	333072	1	CHAIN, SAW - 18"	
32	333078	1	CHAIN, SAW - 20"	
33	2893201	1	KICK GUARD KIT	
34	90022004006	1	SCREW, 4X6	
35	43301335431	1	PLATE, GUIDE - INNER	
36	17500059530	1	CLUTCH ASY	INCLUDES ITEMS 37-40
37	17501659530	1	HUB, CLUTCH	
38	17501859530	1	SPRING, CLUTCH	
39	17500259530	1	SHOE, CLUTCH	
40	17502259530	3	SPRING, FLAT	
41	17501959530	1	PLATE, CLUTCH	
42	17501938330	1	PLATE, CLUTCH	
43	89541006960	1	WRENCH, W/SCREWDRIVER	
44	89581203930	1	SCREWDRIVER 50	

SERIAL NUMBERS: 101001-134503

45	17501214630	1	BEARING, NEEDLE	
46	A556000170	1	DRUM, CLUTCH	

SERIAL NUMBERS: 134504 & UP

47	17501200831	1	BEARING, NEEDLE	
48	A556000171	1	DRUM, CLUTCH	



ITEM	PARTNUMBER	QTY	DESCRIPTION	REMARKS
	12300039333	1	CARBURETOR --WT-416C	
1	12313002960	4	SCREW, METERING DIAPHRAGM COVER	
2	12314203930	1	COVER, METERING DIAPHRAGM	
3	-----	1	BODY, CARBURETOR	NOT AVAILABLE SEPARATELY
4	12313135430	1	SHAFT, CHOKE	
5	12311433830	1	SCREW, CHOKE VALVE	
6	12313237330	1	VALVE, CHOKE	
7	12313610630	1	BALL, CHOKE FRICTION	
8	12313510630	1	SPRING, CHOKE FRICTION BALL	
9	12311739330	1	SHAFT, THROTTLE	
10	12311337530	1	SPRING, THROTTLE RETURN	
11	12311433830	1	SCREW, THROTTLE VALVE	
12	12311610530	1	VALVE, THROTTLE	
13	12312715030	1	CLIP, THROTTLE SHAFT	
14	12315038330	1	LEVER, THROTTLE	
15	12311433830	1	SCREW, THROTTLE LEVER	
16	P003000010	2	CAP, MIXTURE LIMITER	
17	12312003661	2	NEEDLE, ADJUSTMENT	
18	12313404260	1	SCREW, IDLE ADJUST	
19	12313304260	1	SPRING, IDLE ADJUST	
20	12317815030	1	PLUG, FRICTION	
21	12312438330	1	COVER, FUEL PUMP	
22	12311003930	1	SCREW, PUMP COVER	
23	12313903930	1	SCREW, METERING LEVER PIN	
24	12312239330	1	SPRING, METERING LEVER	
25	12310037330	1	REPAIR KIT	INCLUDES ITEM 26-34
26	-----	1	DIAPHRAGM, METERING	
27	-----	1	GASKET, METERING DIAPHRAGM	
28	-----	1	PIN, METERING LEVER	
29	-----	1	LEVER, METERING	
30	-----	1	VALVE, INLET NEEDLE	
31	-----	1	PLUG, WELCH	
32	-----	1	SCREEN, INLET	
33	-----	1	DIAPHRAGM, FUEL PUMP	
34	-----	1	GASKET, FUEL PUMP	
35	12310137330	1	DIAPHRAGM/GASKET KIT	INCLUDES ITEM 35-39
36	-----	1	DIAPHRAGM, METERING	
37	-----	1	GASKET, METERING DIAPHRAGM	
38	-----	1	DIAPHRAGM, FUEL PUMP	
39	-----	1	GASKET, FUEL PUMP	